

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-~~64~~⁴⁶ (cancelled)

Rule 1.26
⁴⁷
65. (new) A method of providing a monomer mixture, the method comprising:
providing a reaction mixture comprising

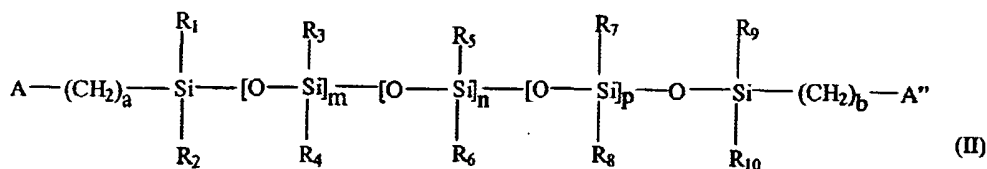
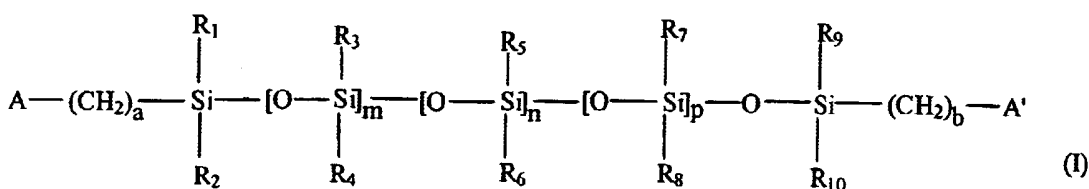
at least one cyclic siloxane,

at least one trialkyl siloxane end capping agent, and

a catalyst; and

reacting the reaction mixture to provide

(a) a mixture of polysiloxane prepolymers represented by formulae (I) and (II):



wherein:

each A and A' is an activated unsaturated radical;

A'' is an alkyl group;

each R₁-R₁₀ is independently an alkyl, fluoroalkyl, alcohol, ether, or fluoroether group
having 1-10 carbons, or an aromatic group having 6-18 carbons;

each m, n, and p are independently 0 to 200, m+n+p being from about 23 to 200;

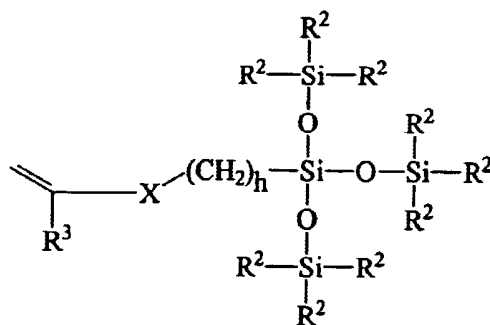
each a is 1 to 10; and

each b is 0 to 10.

⁴⁸
66. (new) The method of claim ⁴⁷65, further comprising the step of adding a hydrophilic monomer to the mixture of polysiloxane prepolymers.

⁴⁹
67. (new) The method of claim ⁴⁷65, further comprising the step of adding a monofunctional, ethylenically unsaturated silicone-containing monomer to the mixture of polysiloxane prepolymers.

⁵⁰
68. (new) The method of claim ⁴⁹67, wherein the monofunctional, ethylenically unsaturated silicone-containing monomer is represented by the formula:



wherein:

X denotes -COO-, -CONR⁴-, -OCOO-, or -OCONR⁴- where each where R⁴ is independently H or lower alkyl; R³ denotes hydrogen or methyl; h is 1 to 10; and each R² independently denotes a lower alkyl radical, a phenyl radical or a radical of the formula -Si(R⁵)₃

wherein each R⁵ is independently a lower alkyl radical or a phenyl radical.

⁵¹
69. (new) The method of claim ⁵⁰68, wherein the monofunctional, ethylenically unsaturated silicone-containing monomer includes methacryloxypropyl tris(trimethylsiloxy)silane.

⁵²
~~70~~. (new) The method of claim ⁴⁸~~66~~, wherein the hydrophilic monomer includes an acrylic-containing monomer.

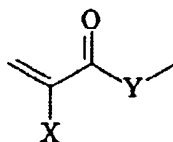
⁵³
~~71~~. (new) The method of claim ⁵²~~70~~, wherein the hydrophilic monomer includes N,N-dimethyl acrylamide.

⁵⁴
~~72~~. (new) The method of claim ⁴⁸~~66~~, wherein the hydrophilic monomer includes a vinyl-containing monomer.

⁵⁵
~~73~~. (new) The method of claim ⁵⁴~~72~~, wherein the hydrophilic monomer includes N-vinyl pyrrolidone.

⁵⁶
~~74~~. (new) The method of claim ⁴⁸~~66~~, wherein the hydrophilic monomer includes at least one member selected from the group consisting of N,N-dimethyl acrylamide and N-vinyl pyrrolidone.

⁵⁷
~~75~~. (new) The method of claim ⁴⁸~~66~~, wherein in Formulae (I) and (II), each A and A' is a radical represented by the formula:



wherein X is hydrogen or methyl, and Y is -O- or -NH-.

⁵⁸
~~76~~. (new) The method of claim ⁵⁷~~75~~, wherein A'' is methyl.

⁵⁹
~~77~~. (new) The method of claim ⁵⁷~~75~~, wherein in Formulae (I) and (II), each R₁-R₁₀ is an alkyl or a fluoroalkyl group.

⁶⁰
~~78.~~ (new) The method of claim ⁵⁹~~77~~, wherein in Formulae (I) and (II), each R₁-R₁₀ is methyl.

⁶¹
~~79.~~ (new) The method of claim ⁵⁹~~77~~, wherein in Formulae (I) and (II), each m+n+p is within the range of 25 to 50.

⁶²
~~80.~~ (new) The method of claim ⁵⁹~~77~~, wherein the prepolymer of Formula (II) is present at 1 to 70 mole % based on total mole % of the Formulae (I) and (II) prepolymers.

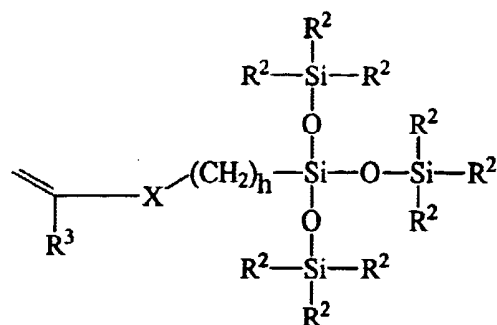
⁶³
~~81.~~ (new) The method of claim ⁶²~~80~~, wherein the prepolymer of Formula (II) is present at 25 to 50 mole % based on total mole % of the Formulae (I) and (II) prepolymers.

⁶⁴
~~82.~~ (new) The method of claim ⁶³~~81~~, wherein the prepolymer of Formula (II) is present at 40 to 50 mole % based on total mole % of the Formulae (I) and (II) prepolymers.

⁶⁵
~~83.~~ (new) A method of providing a hydrogel, the method comprising subjecting the monomer mixture of claim 66 to polymerizing conditions.

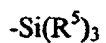
⁶⁶
~~84.~~ (new) The method of claim ⁶⁵~~83~~, further comprising the step of adding a monofunctional, ethylenically unsaturated silicone-containing monomer to the monomer mixture prior to subjecting the monomer mixture to polymerizing conditions.

⁶⁷
~~85.~~ (new) The method of claim ⁶⁶~~84~~, wherein the monofunctional, ethylenically unsaturated silicone-containing monomer is represented by the formula:



wherein:

X denotes -COO-, -CONR⁴-, -OCOO-, or -OCONR⁴- where each where R⁴ is independently H or lower alkyl; R³ denotes hydrogen or methyl; h is 1 to 10; and each R² independently denotes a lower alkyl radical, a phenyl radical or a radical of the formula



wherein each R⁵ is independently a lower alkyl radical or a phenyl radical.